



Figure 1. Frequency occurrence for number of pups born.

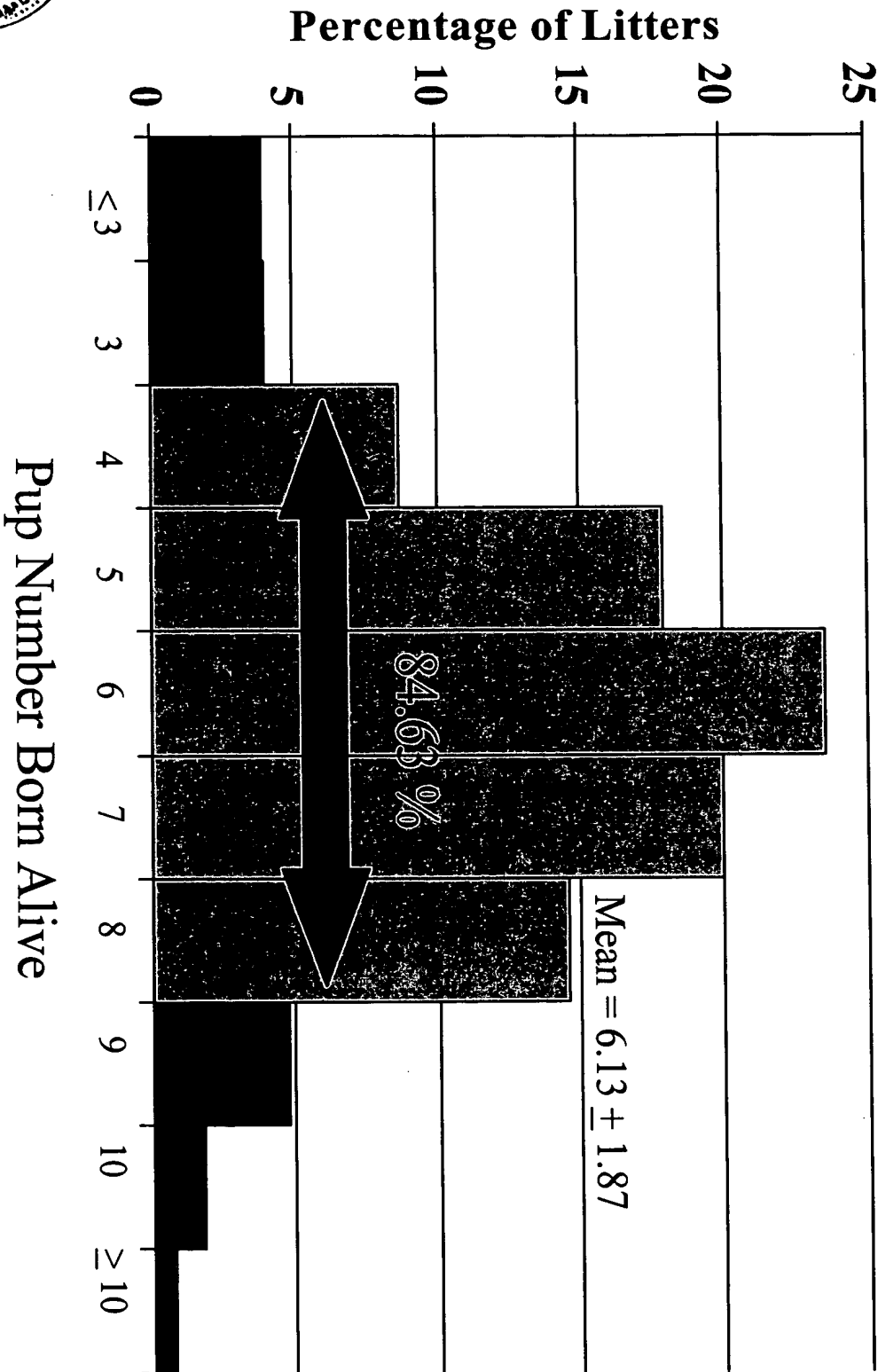


Figure 2. Percentage of bitches with subsequent parity decline or increase in litter size relative to previous parity.

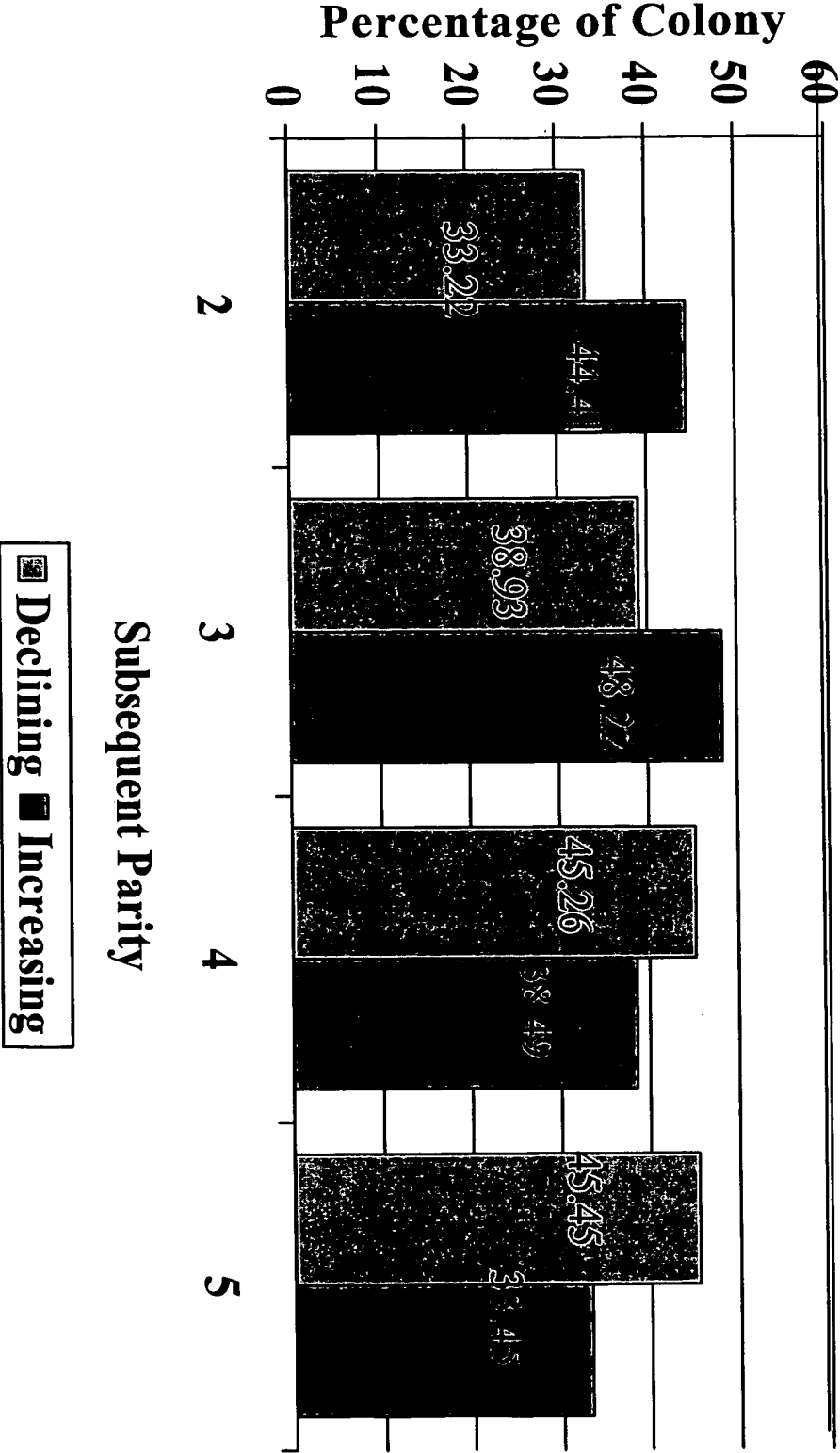


Figure 3. Frequency plot of pup number born
for colony II across all diets.

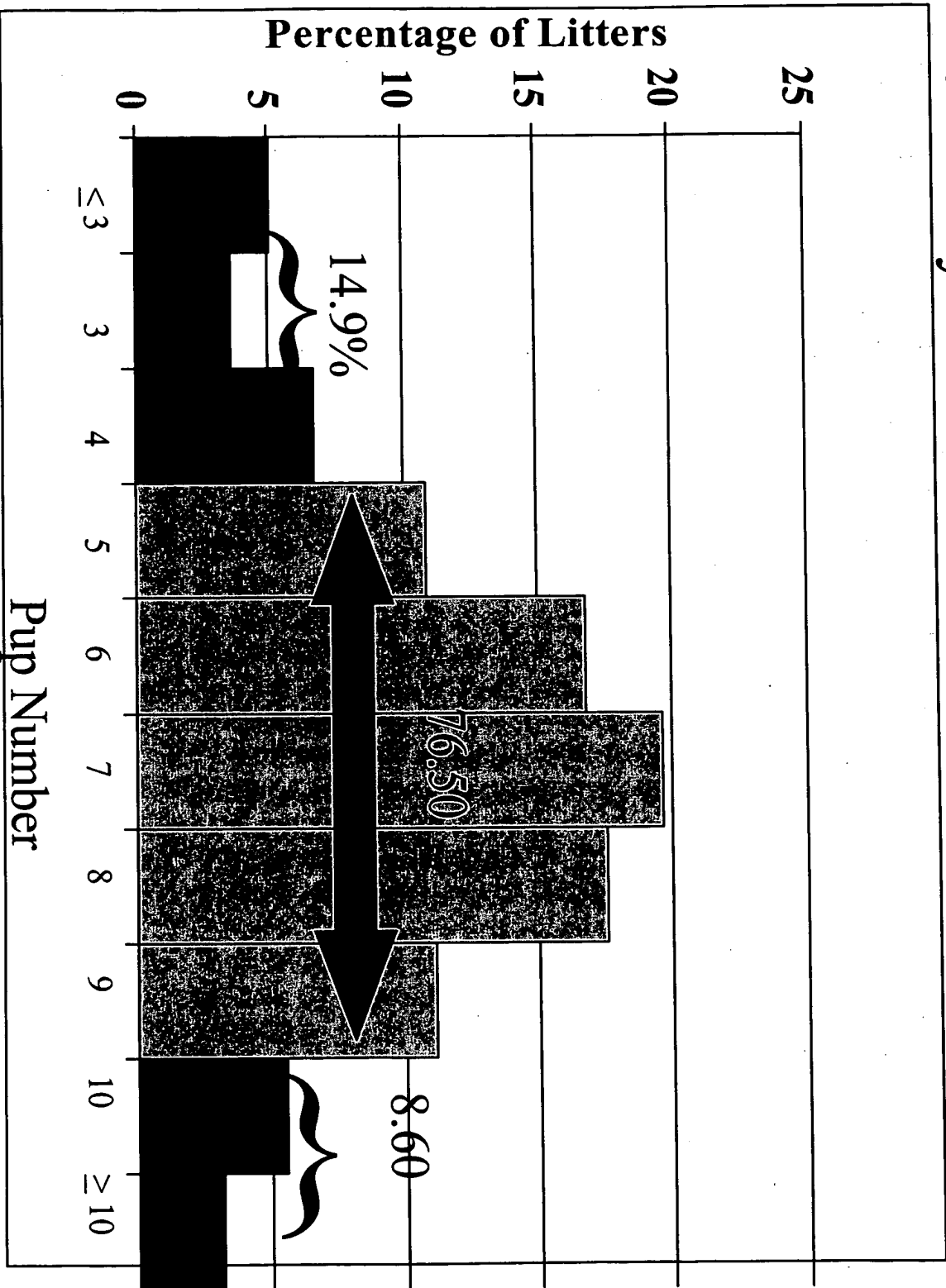


Figure 4. Frequency plot of pup number born for colony II - Diet I.

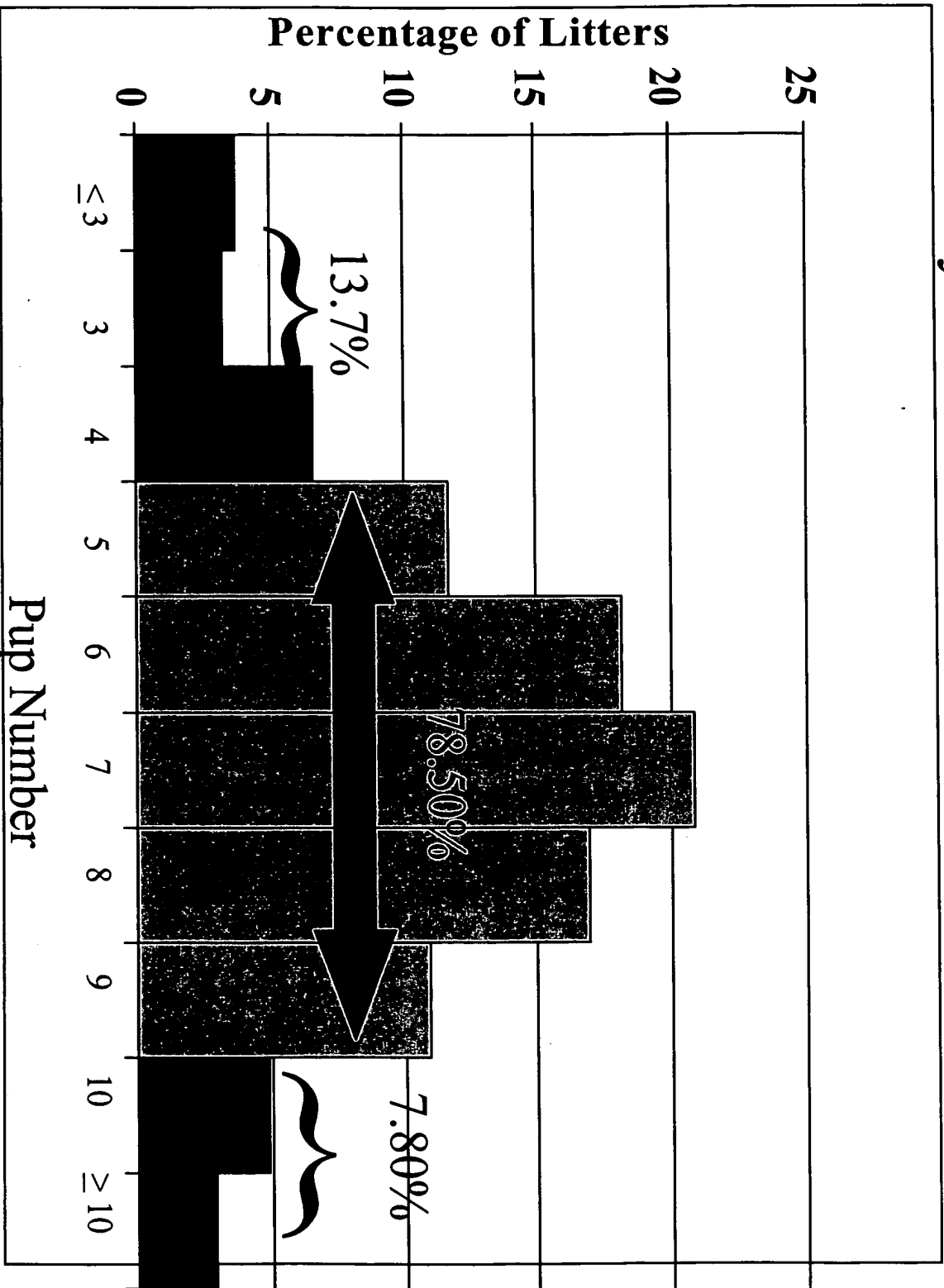


Figure 5. Frequency plot of pup number born
for colony II - Diet II.

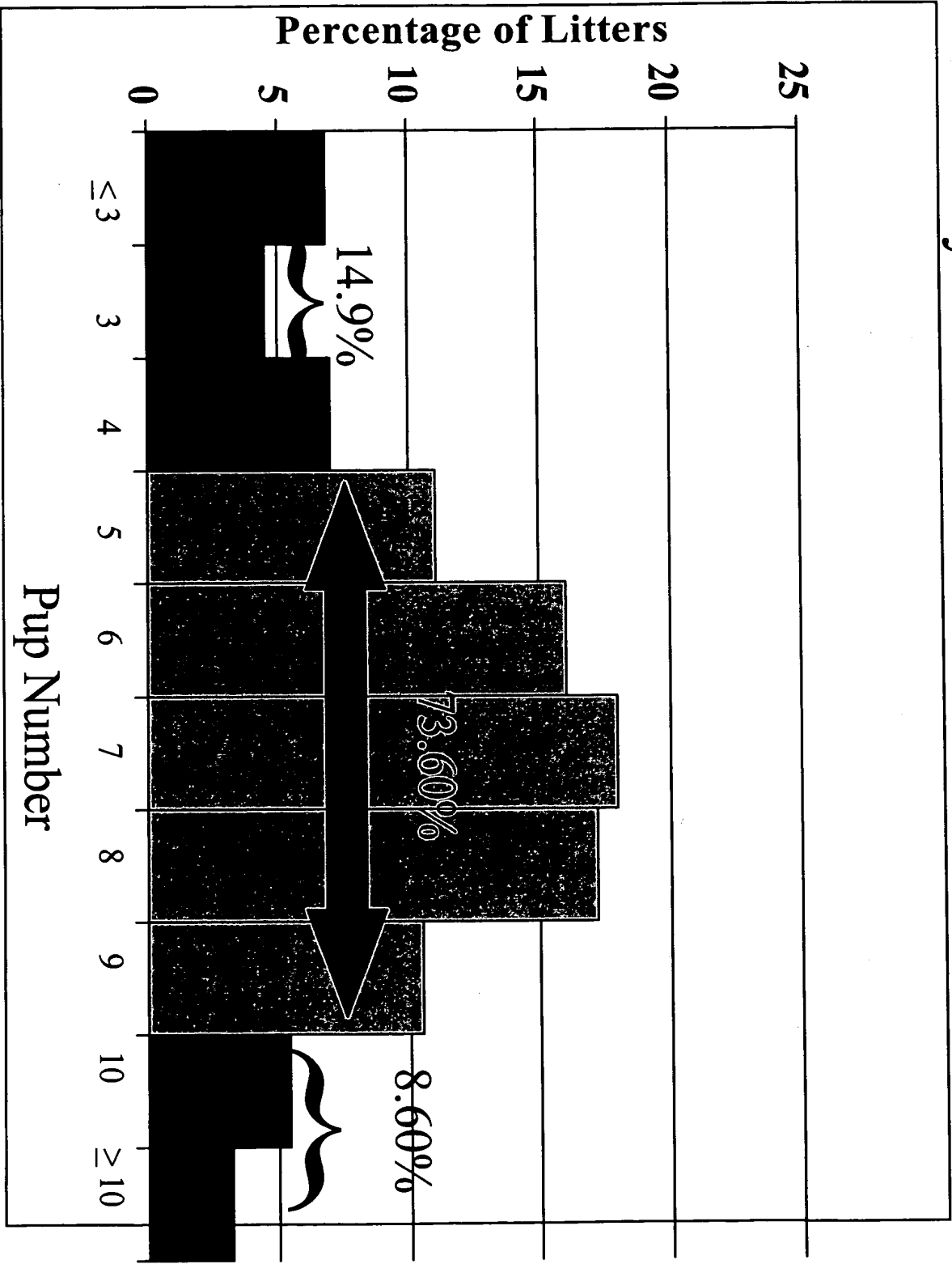


Figure 6. Frequency plot of pup number born
for colony II - diet III.

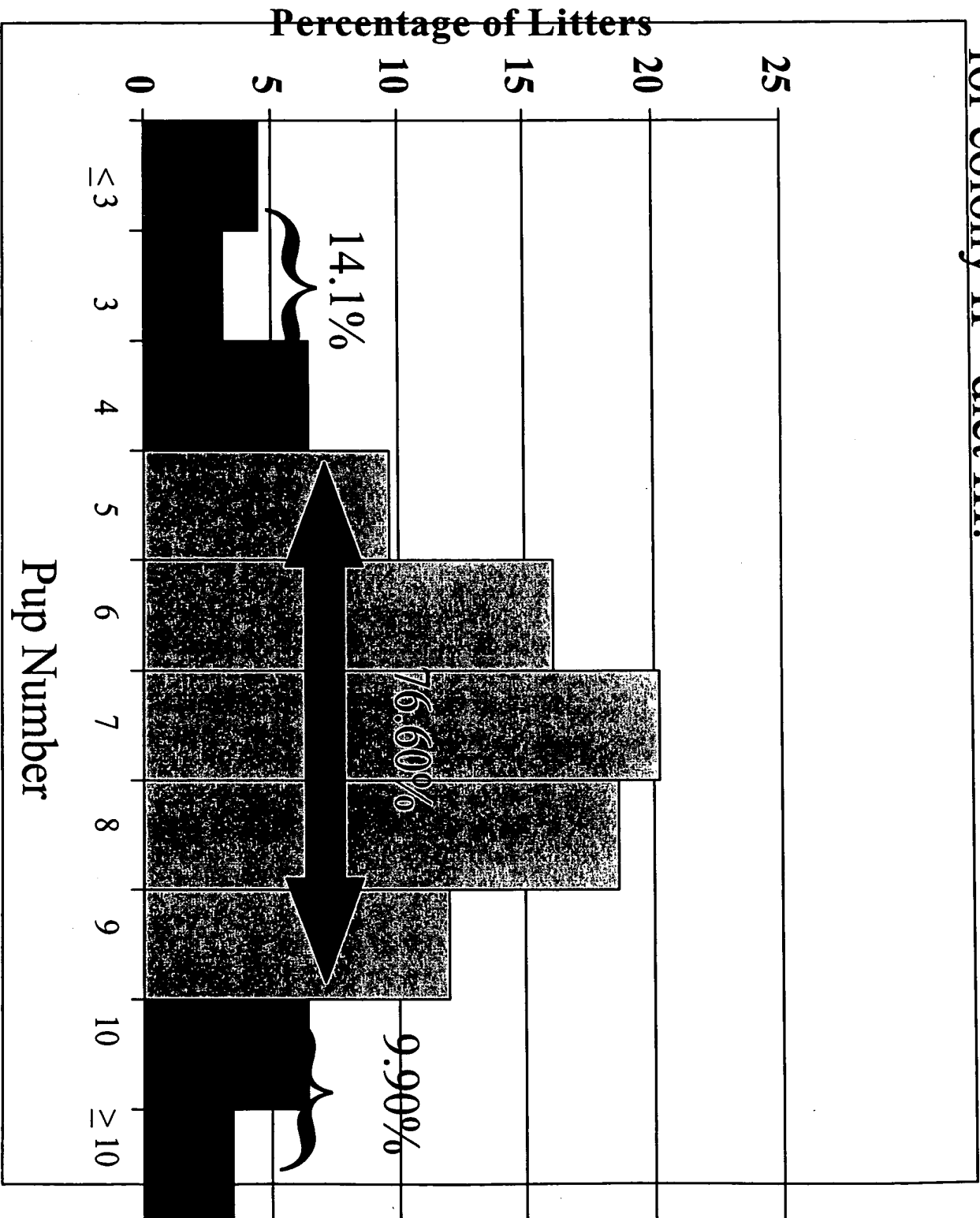
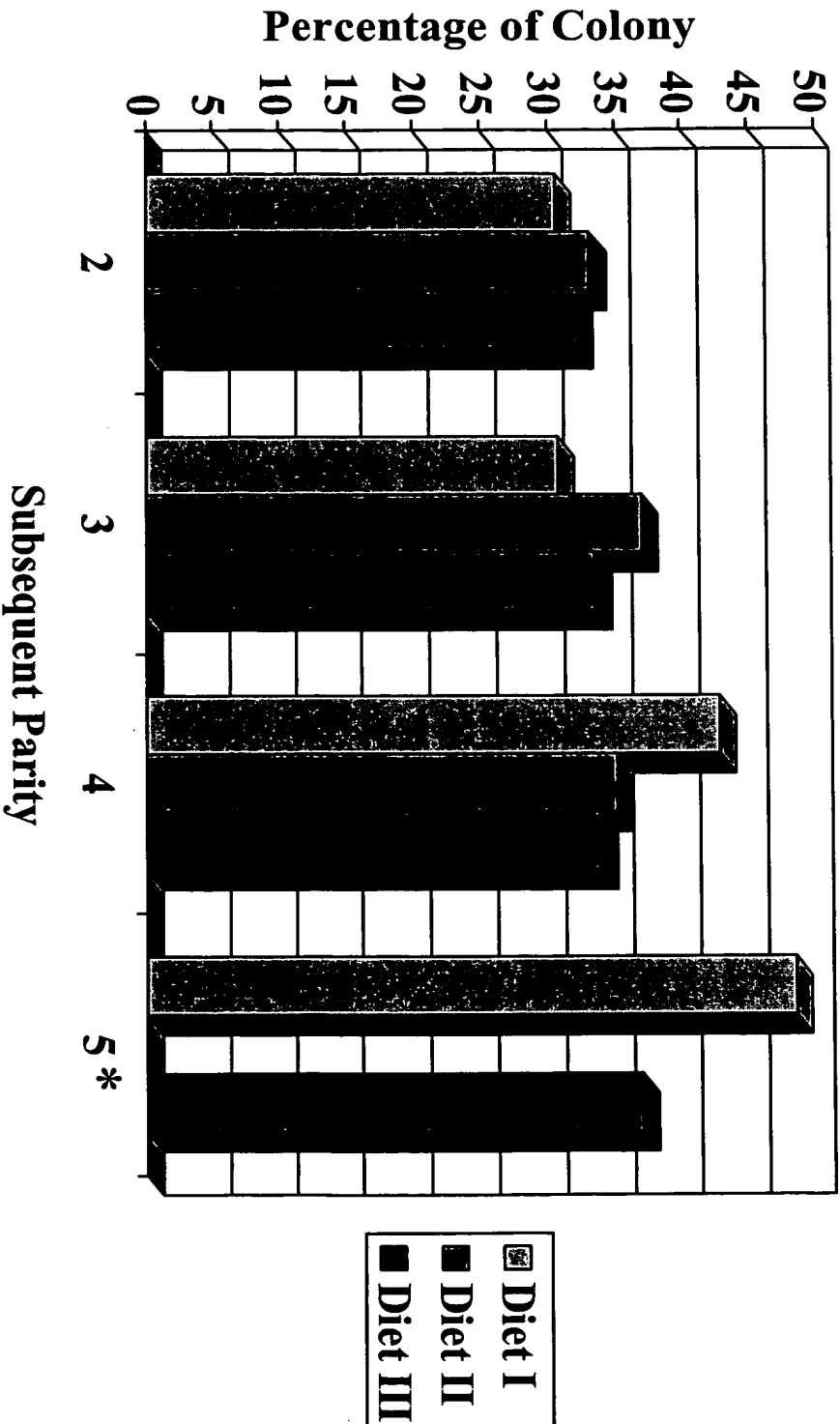


Figure 7. Percentage of colony decreasing
in litter size relative to previous litter.



*Insufficient animal numbers for Diet II

Figure 8. Effect of diet on age at first estrus

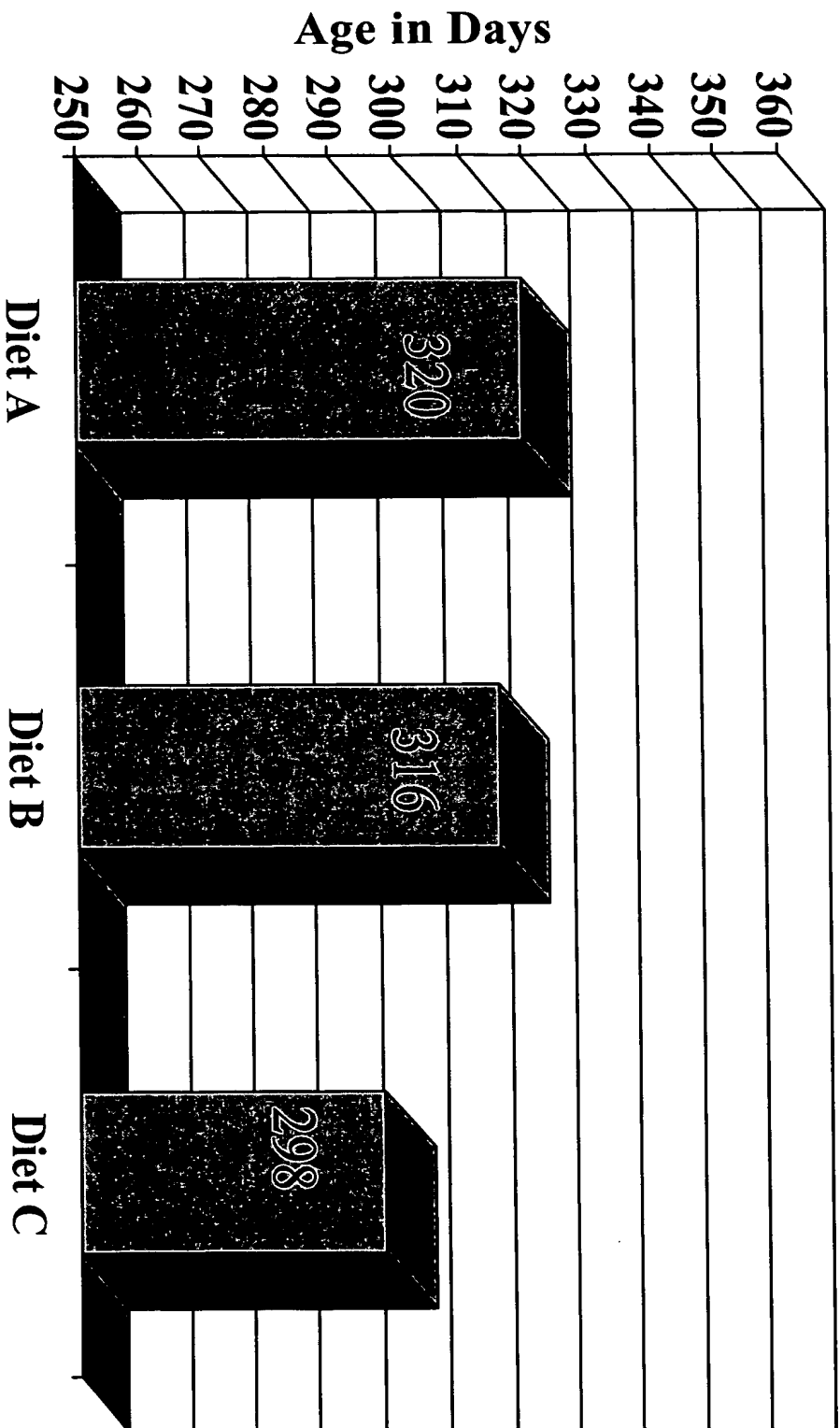


Figure 9. Effect of Parity on Feline
Litter Size - Number Born

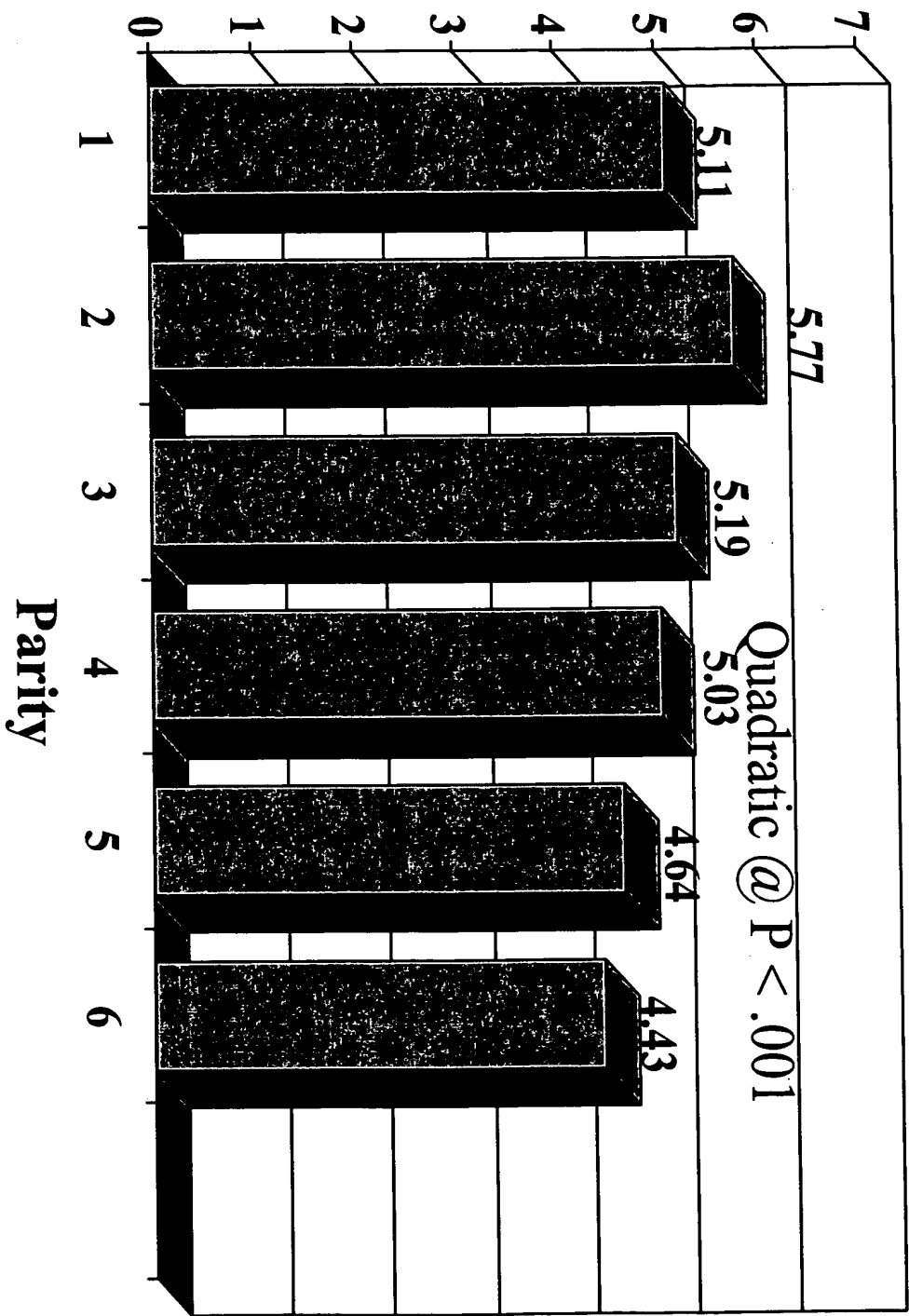


Figure 10. Effect of Parity on Feline
Litter Size -Number Weaned

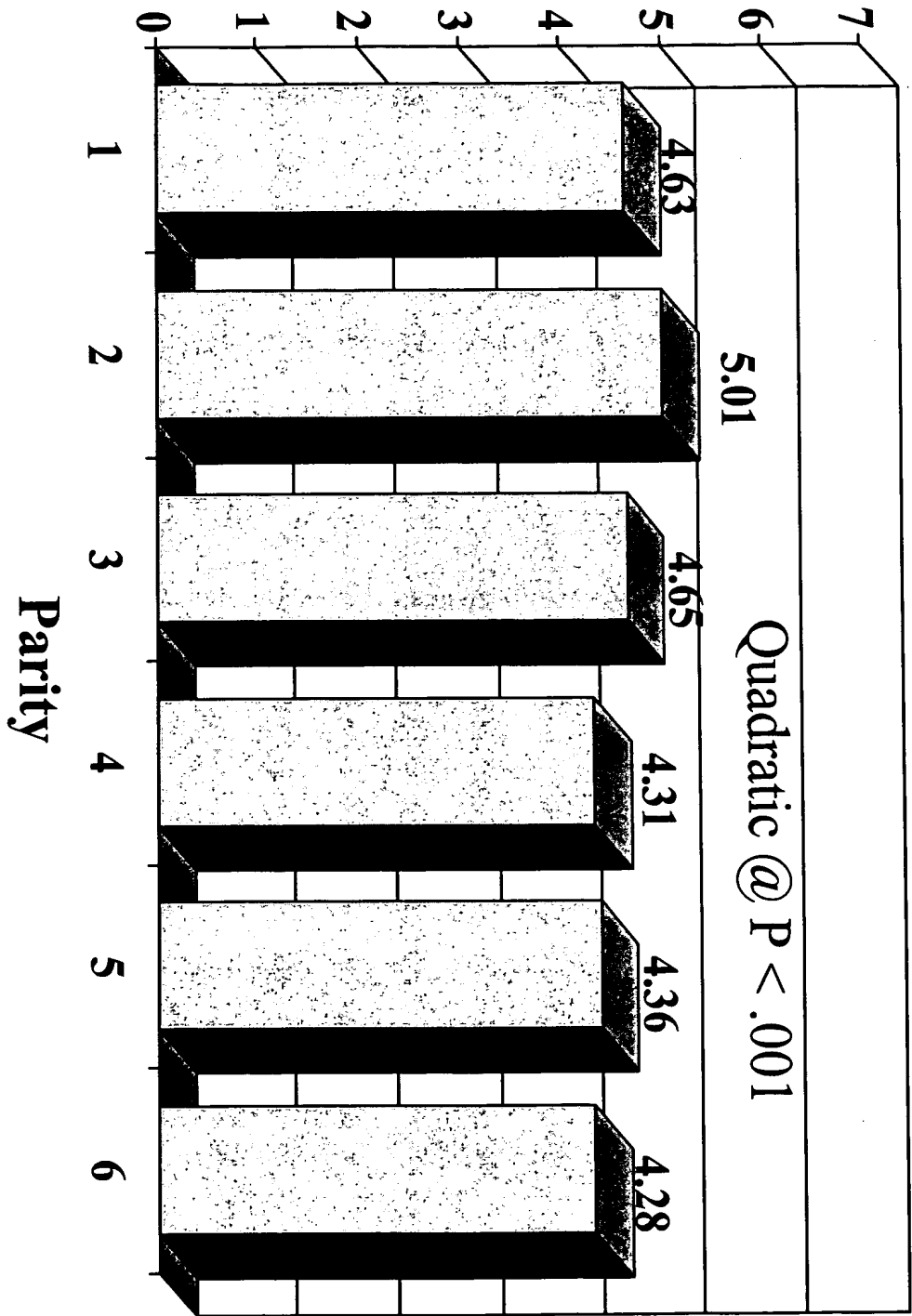
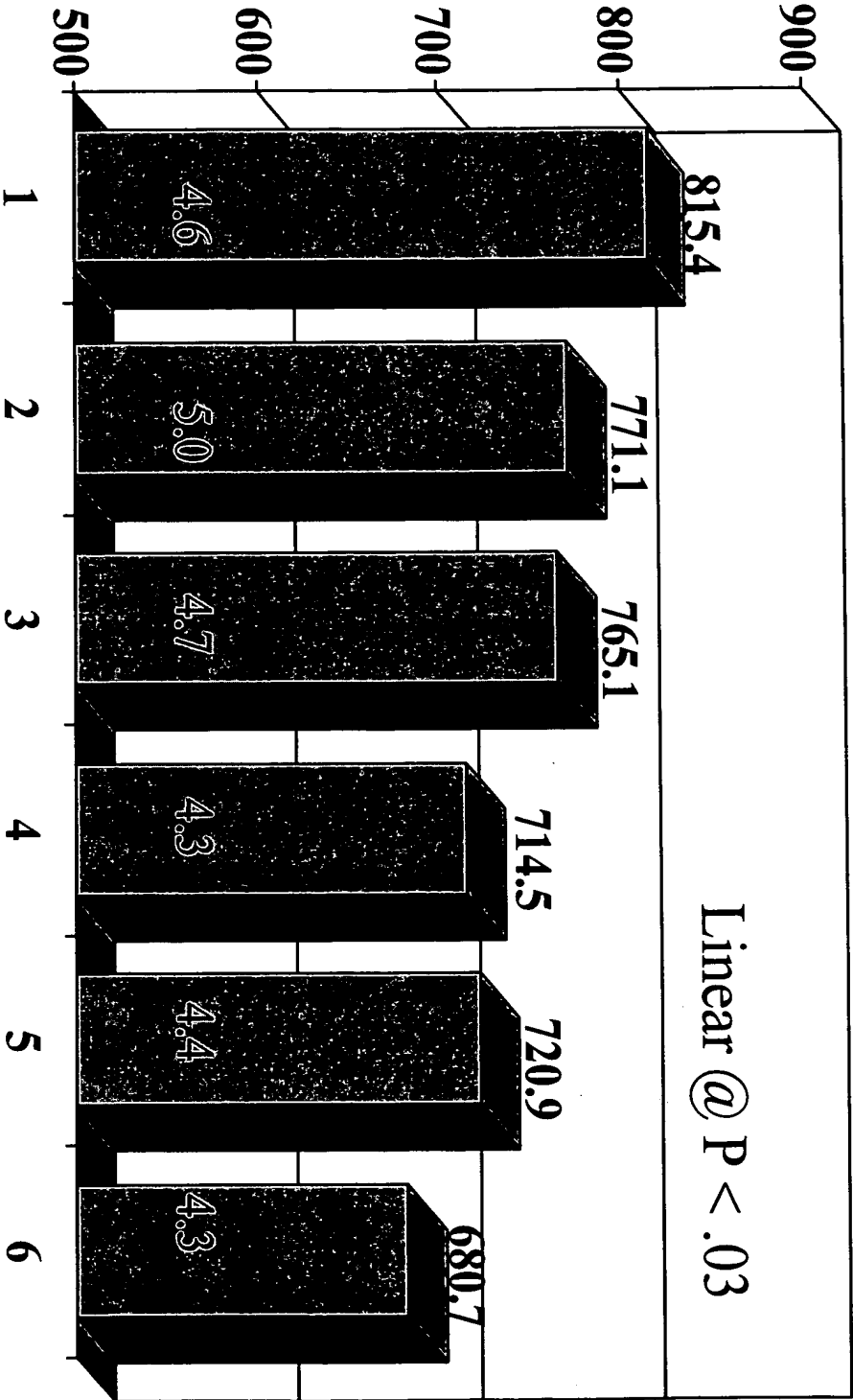
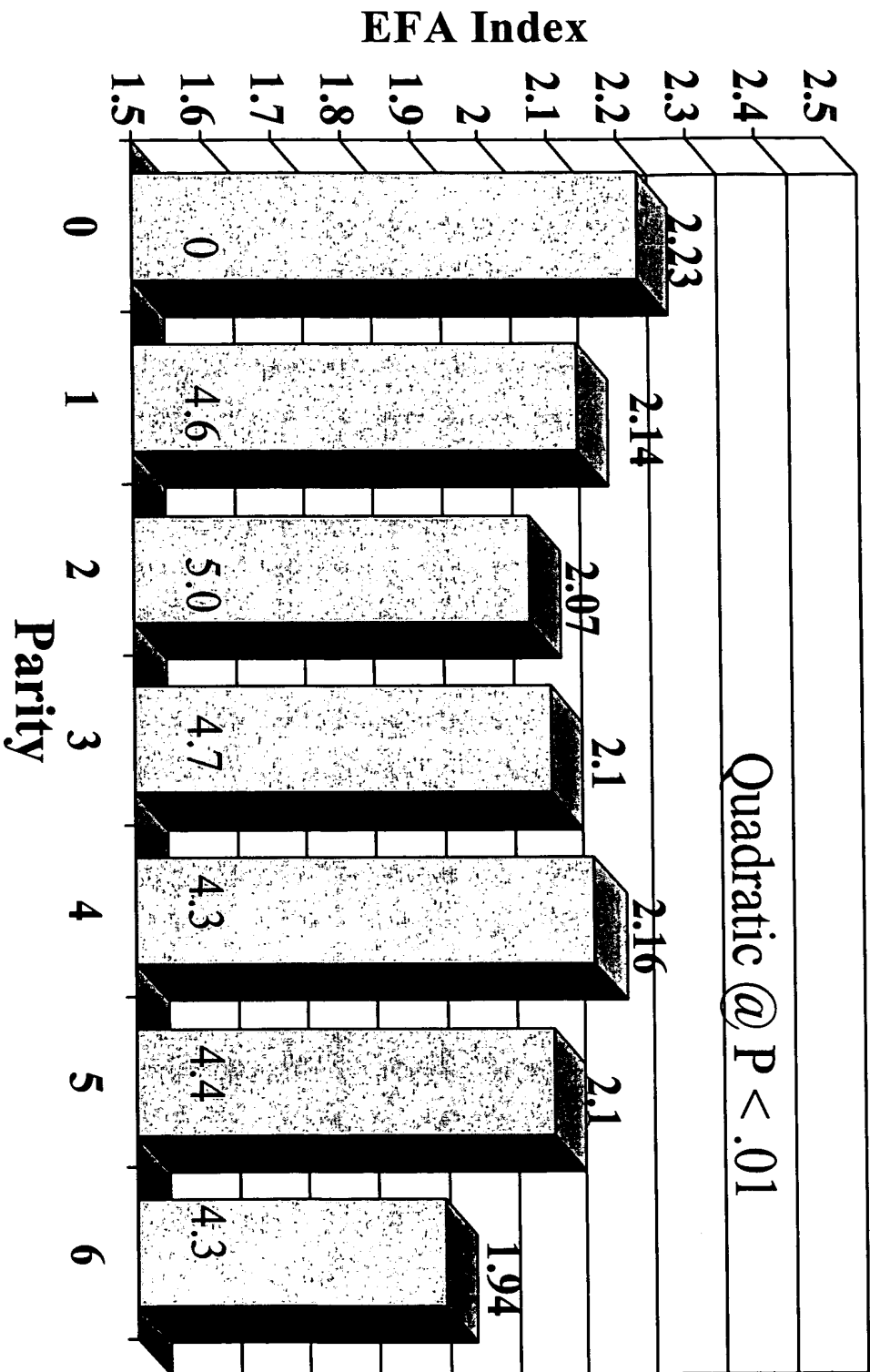


Figure 11. Effect of Parity on Feline Litter Weaning Weight



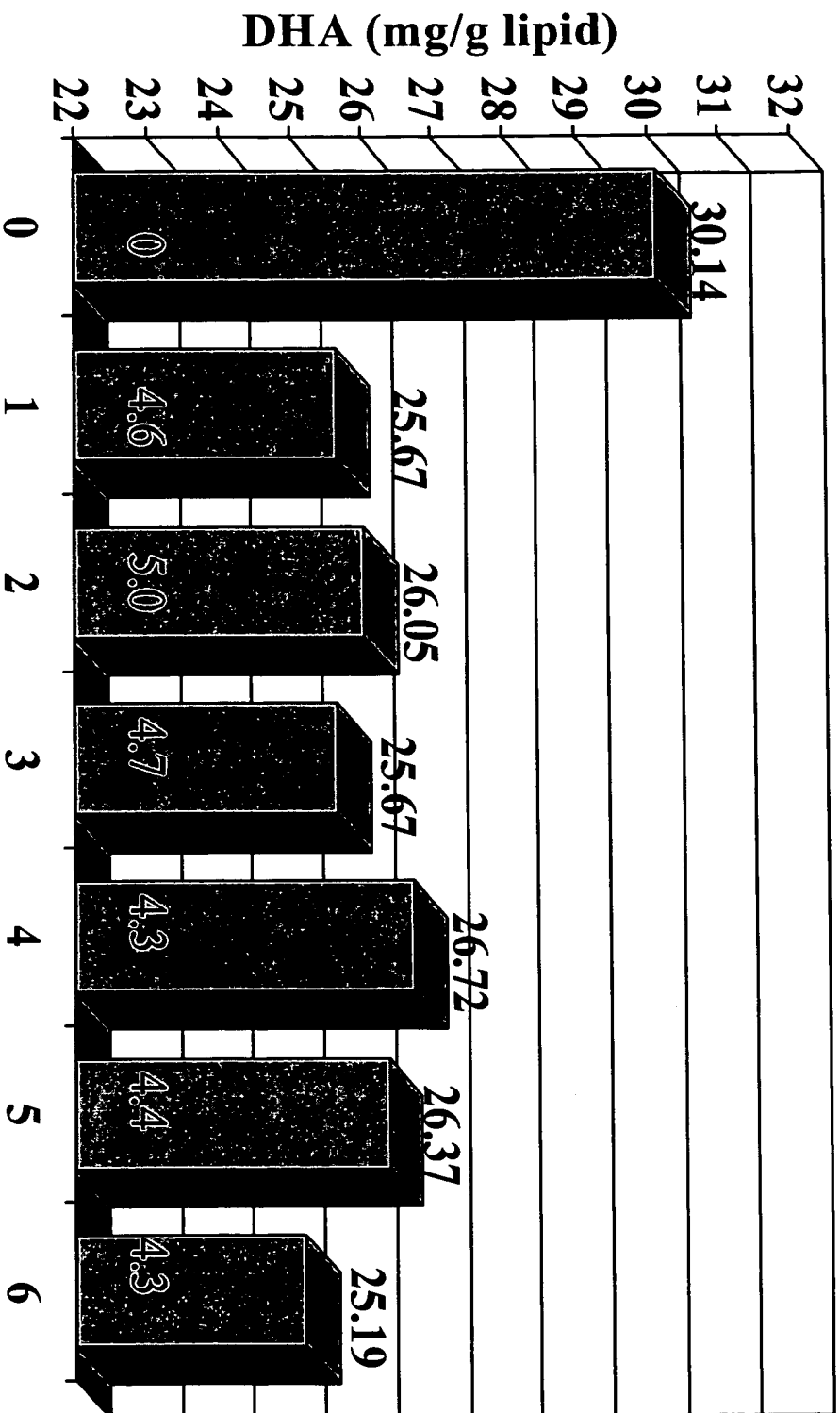
Numbers at lower portion of bars denote average litter size at sample collection

Figure 12. Effect of Parity on Feline
Maternal EFA Status



Numbers at lower portion of bars denote average litter size at sample collection

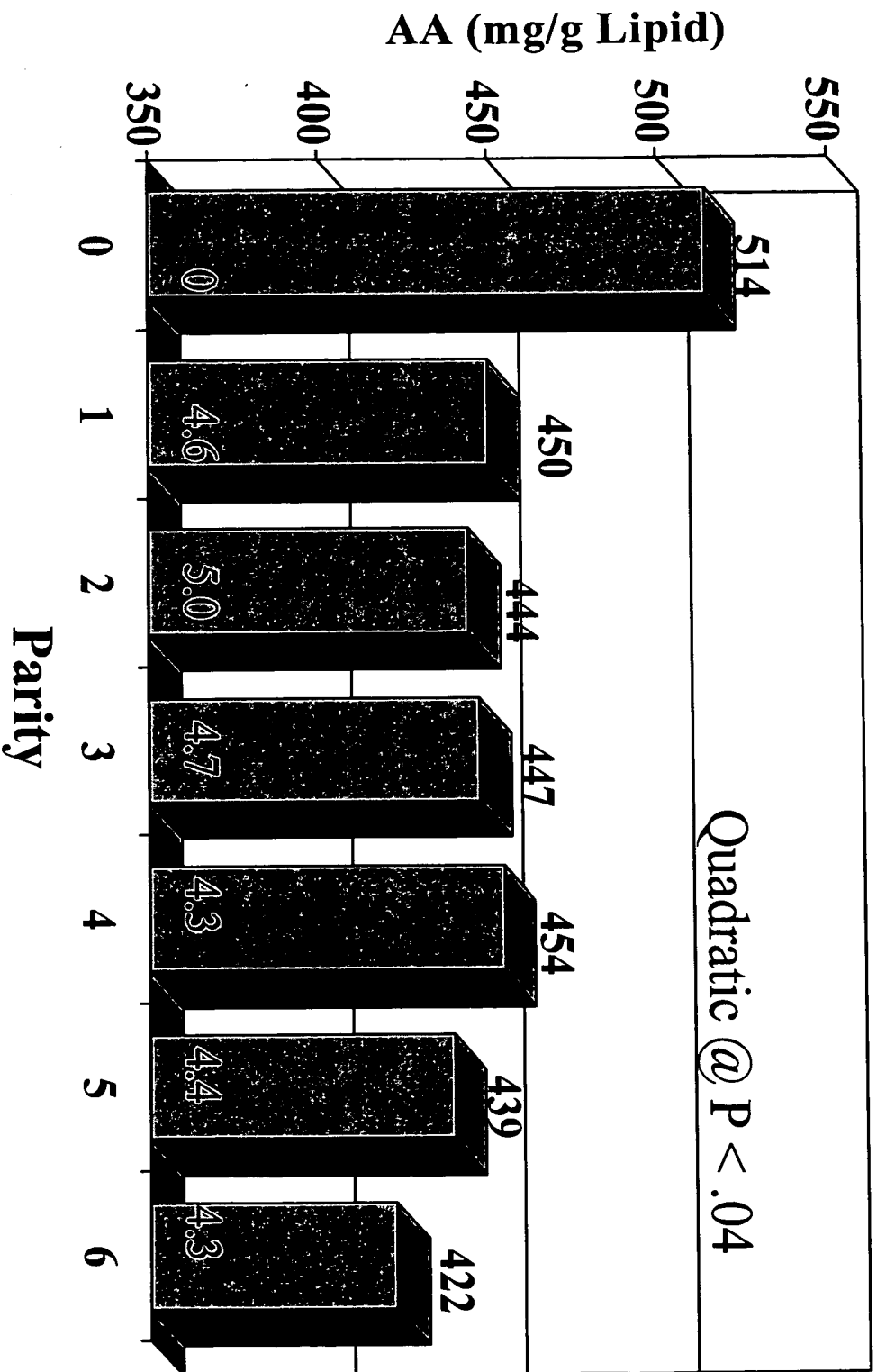
Figure 13. Effect of Parity on DHA Content
in Maternal Feline RBC Membranes



Parity

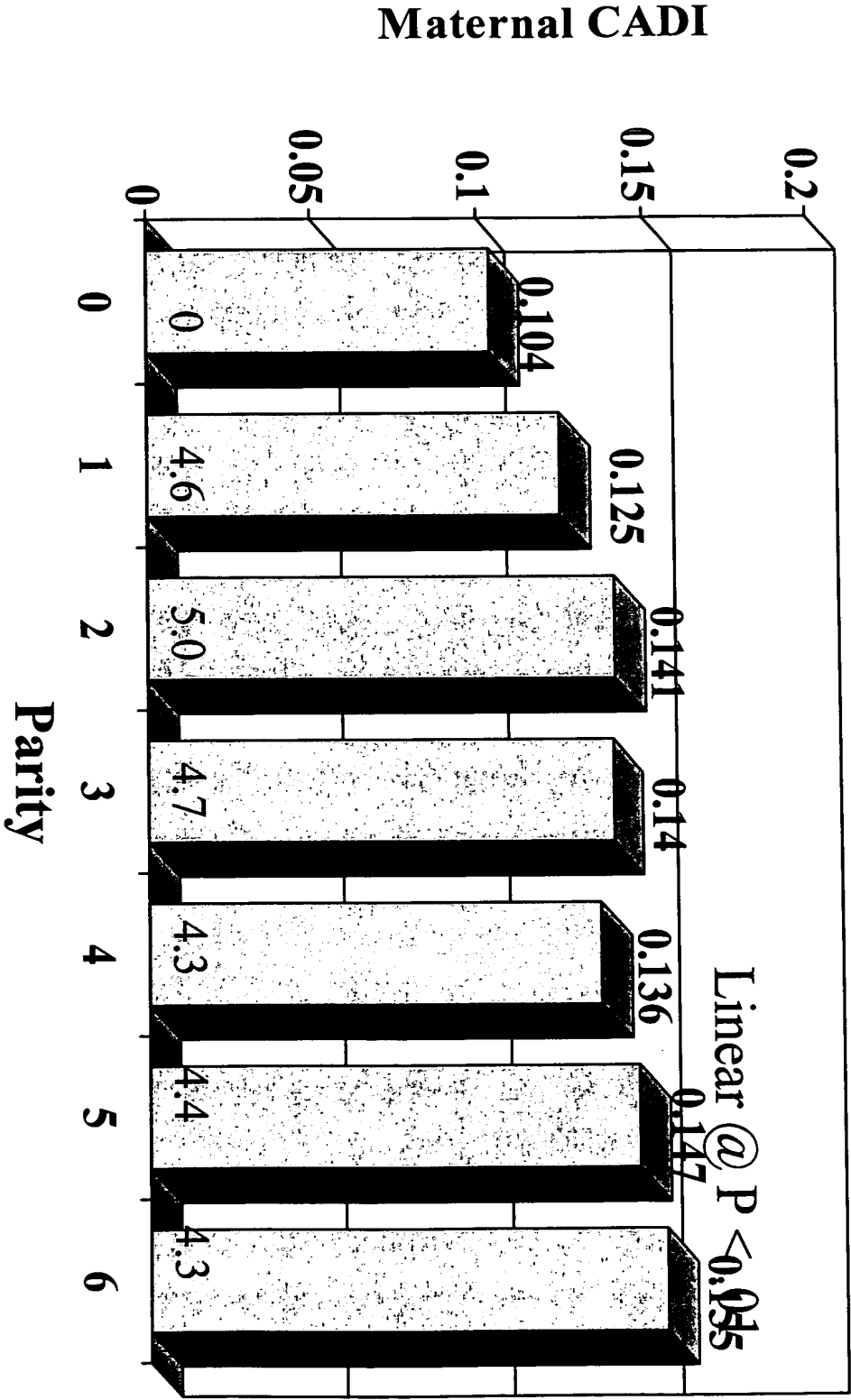
Numbers at lower portion of bars denote average litter size at sample collection

Figure 14. Effect of Parity on AA Content
 in Maternal Feline RBC Membranes



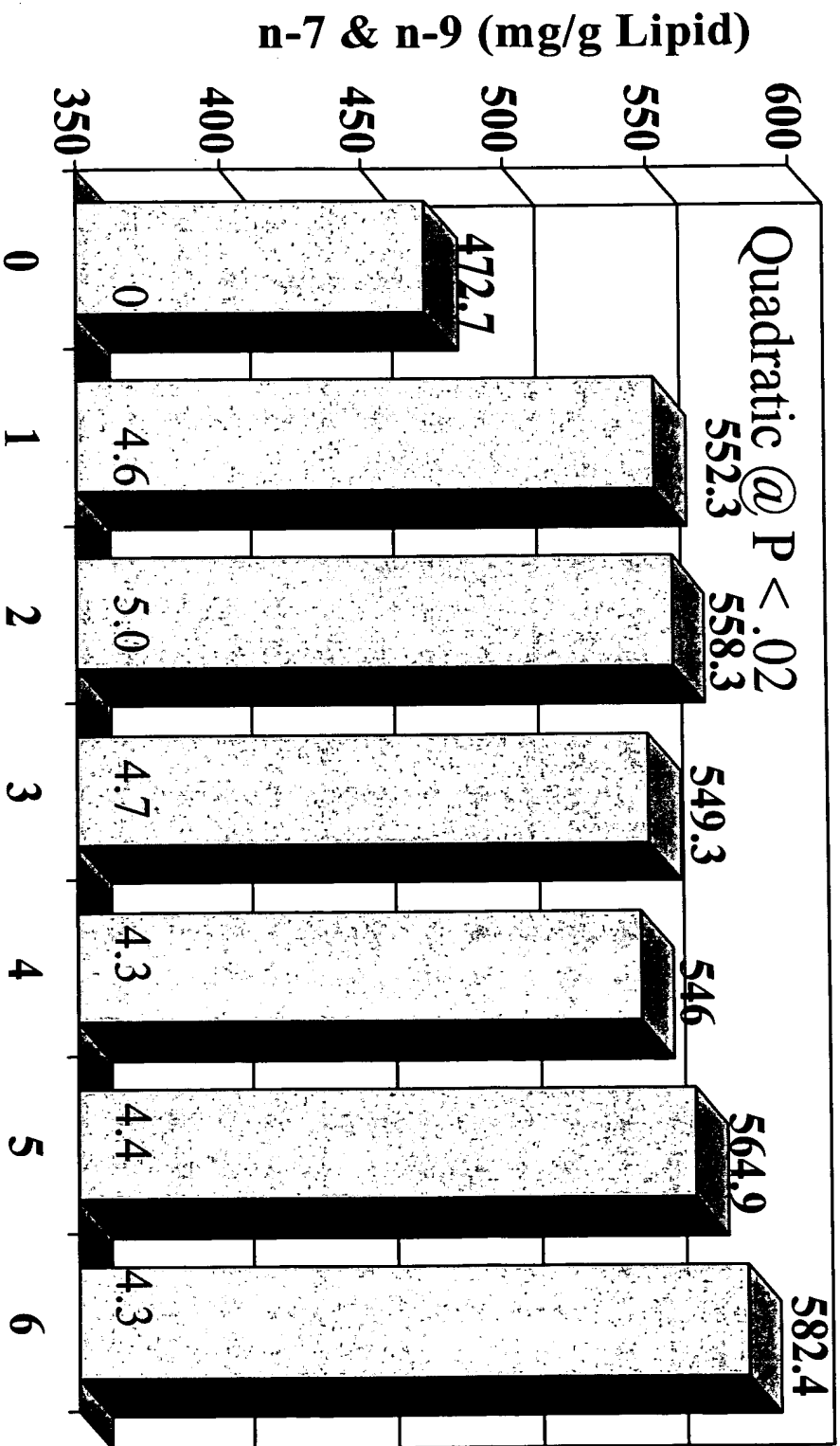
Numbers at lower portion of bars denote average litter size at sample collection

Figure 15. Effect of Parity on Feline
Maternal CADI



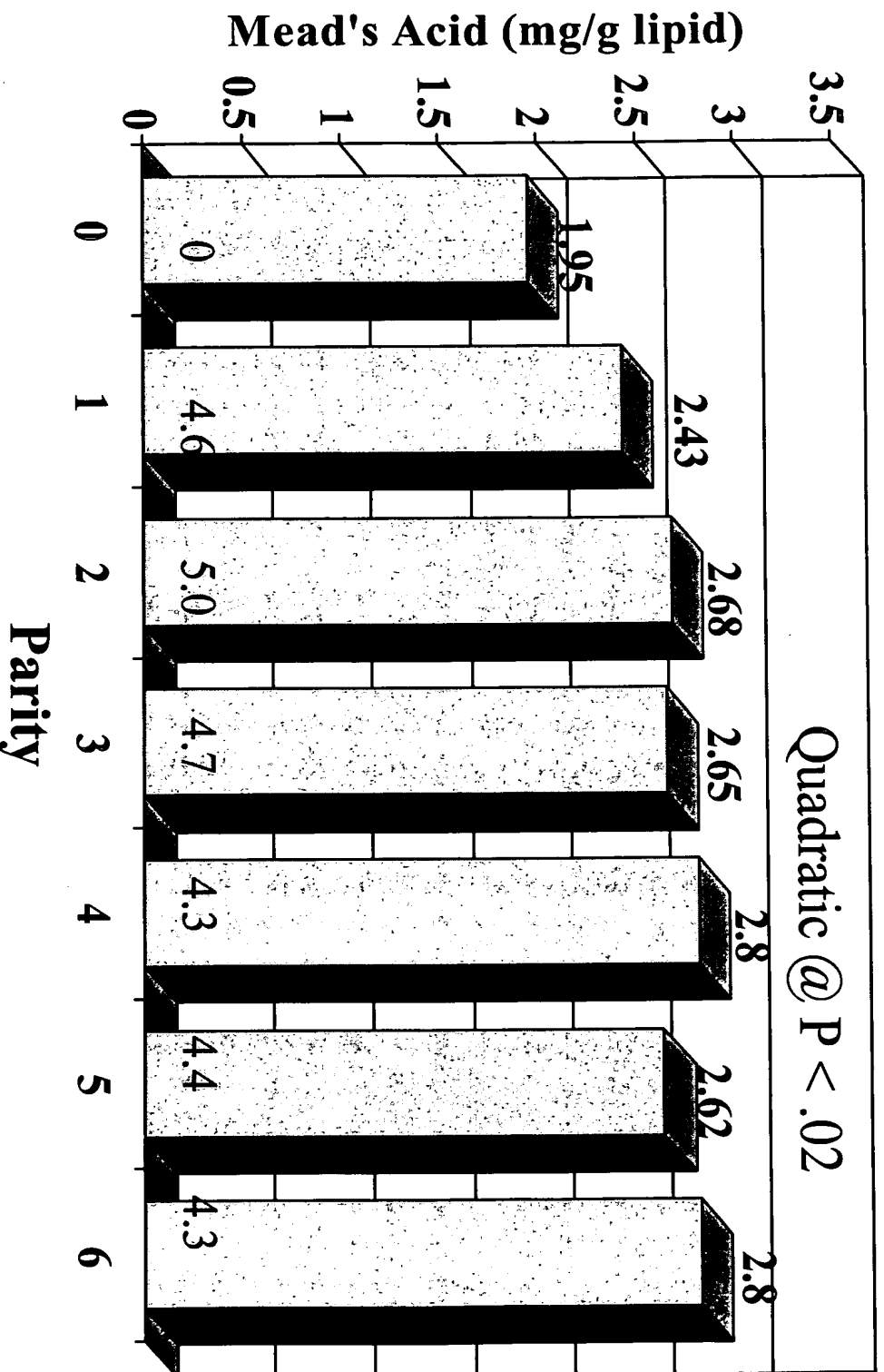
Numbers at lower portion of bars denote average litter size at sample collection

Figure 16. Effect of Parity on Total n-7 and
n-9 Content in Maternal Feline RBC
Membranes



Numbers at lower portion of bars denote average litter size at
sample collection

Figure 17. Effect of Parity on Meads' Acid Content in Maternal Feline RBC Membranes



Numbers at lower portion of bars denote average litter size at sample collection

Figure 18. Effect of Diet on Maternal EFA
Index in the Cat

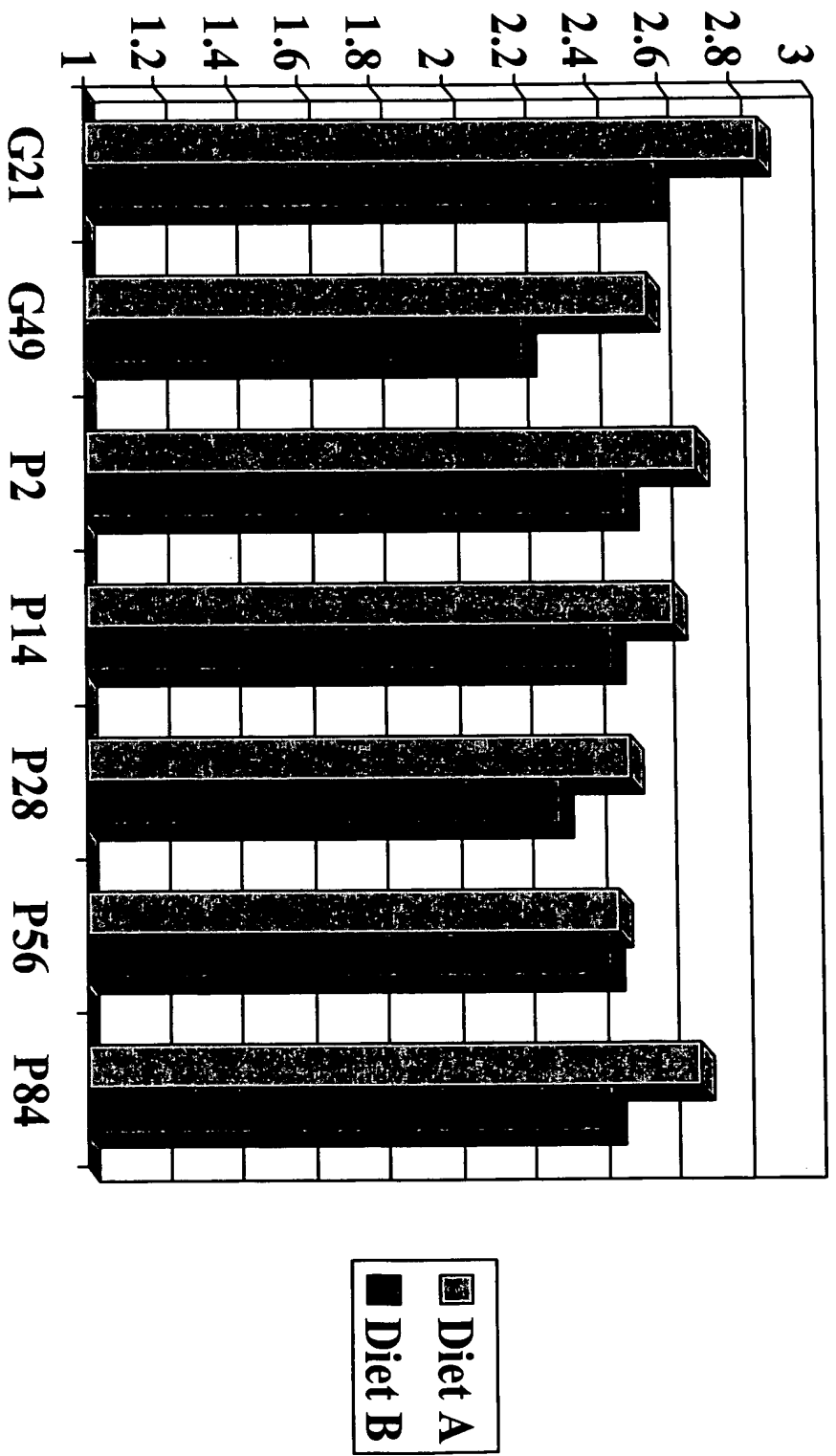
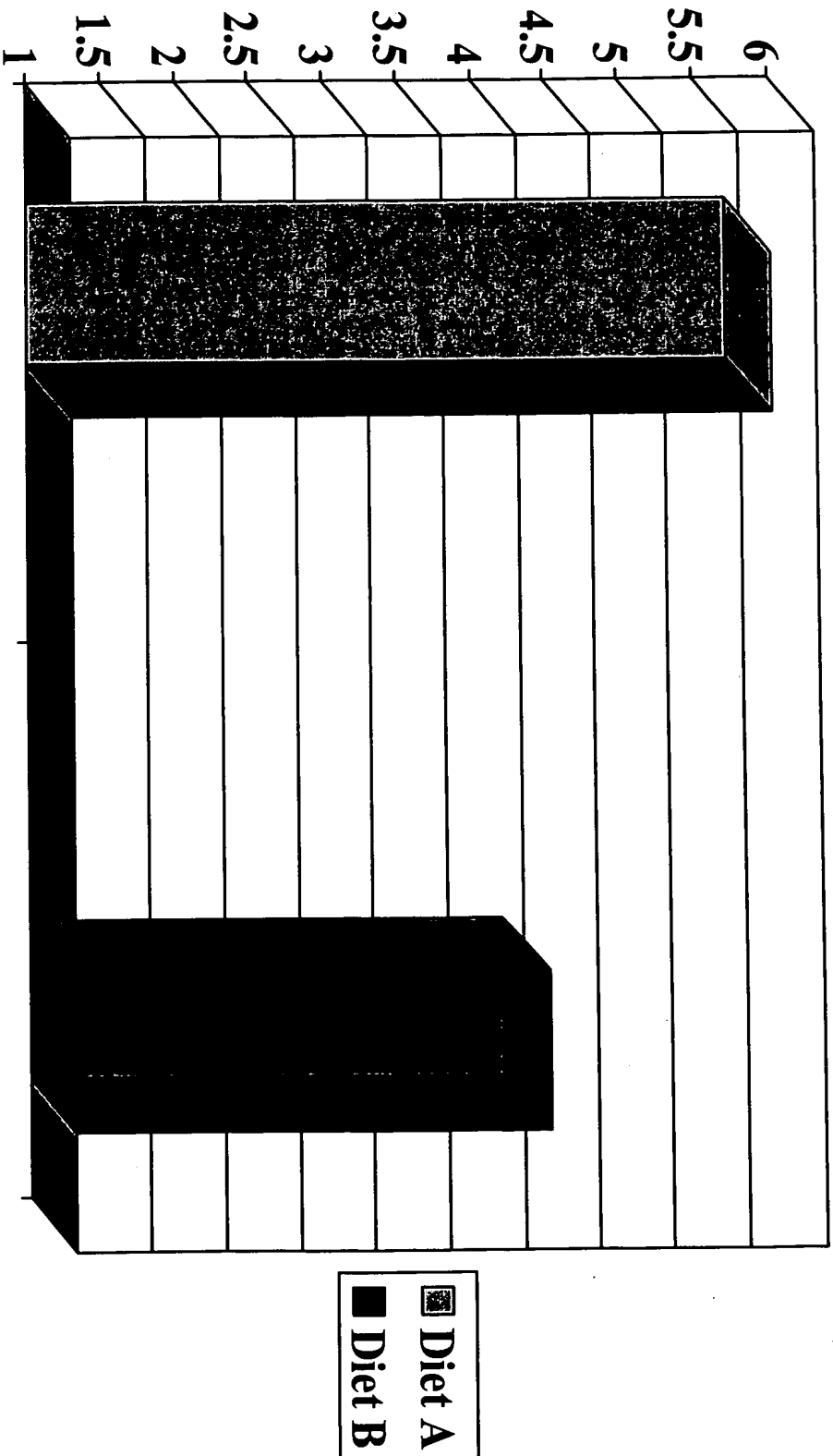


Figure 19. Effect of Diet on Number of
Kittens Weaned



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